MiClub & Micropower Web Service Integration (fees & prizes)

Staff User Guide:

This guide is for club officials that have Micropower backend system that have authorised web service integration between MiClub comp management module and the MP accounts server.

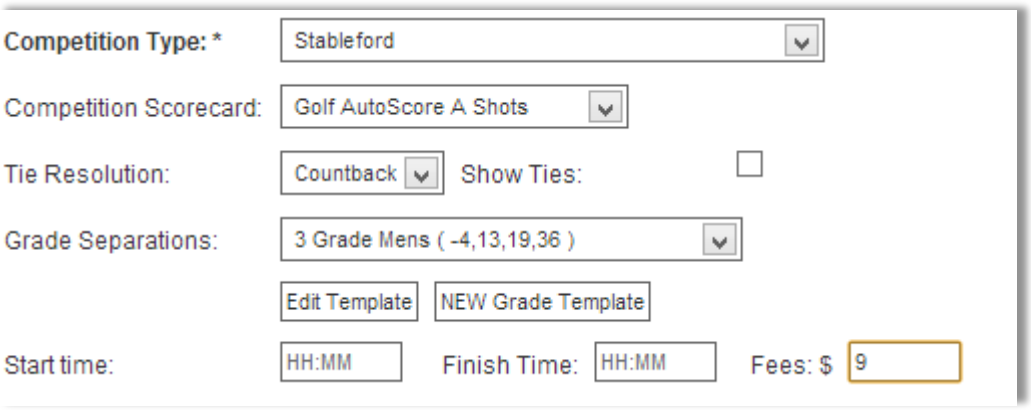
This integration only refers to competition fees and competition prize postings.

Initial setup and testing is required by MiClub and MP support staff before training and use of this integration can begin.

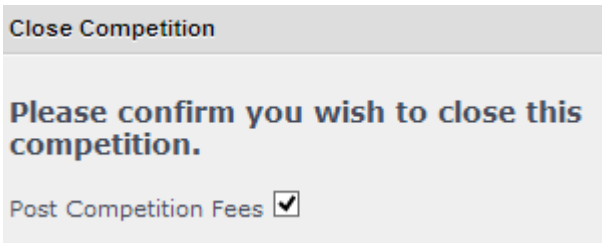
1. Check that correct charge codes are aligned to the comp fees and comp prize item codes. From the Database menu select Item Codes button and refer to the codes that have been allocated for the Mens & Ladies Comp Fees and Prizes.

Posting comp fee to members account:

When setting up a competition ensure that a comp fee amount is entered in the Fees input box.

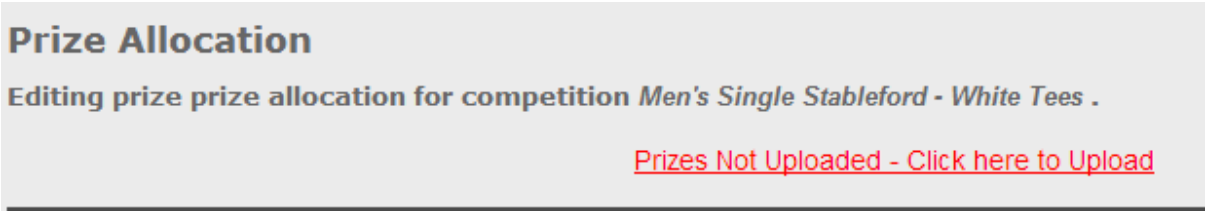


Comp fees will be posted to the member accounts when the competition is closed and the confirmation popup for “Post Competition Fees” is ticked.

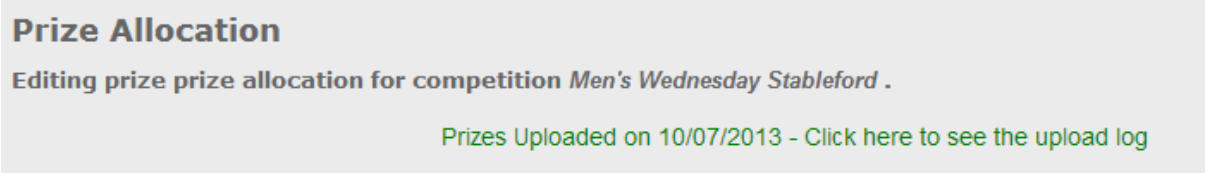


Prize Allocation Posting

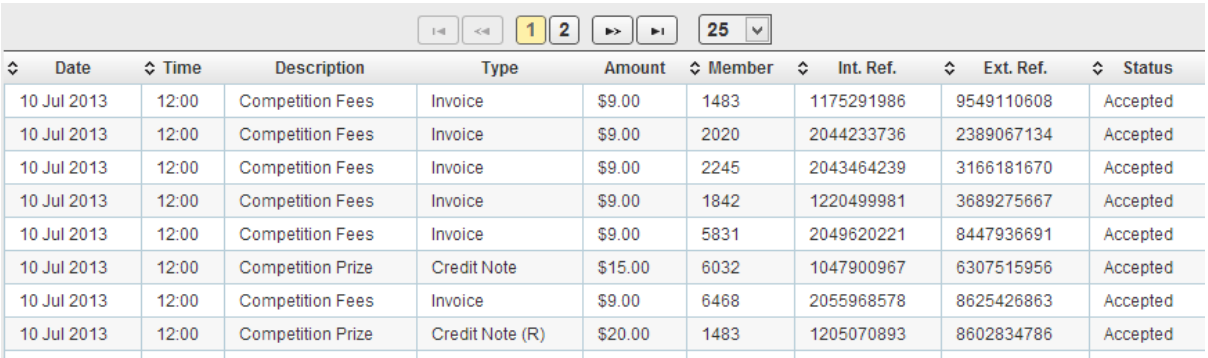
Before posting of prize values, Prizes must be allocated and to verify this; the prize PDF report should show prize descriptions against the winners. Once this is confirmed and the allocation is correct, view the prize allocation page and there will be a link to indicate that the prizes have not been sent. Click on this link to post to the Members Prize ledger in the MP system.


Prize Allocation
Editing prize prize allocation for competition Men's Single Stableford - White Tees .
Prizes Not Uploaded - Click here to Upload

Once the prizes are submitted the link will turn to green and indicate the date it was loaded up.


Prize Allocation
Editing prize prize allocation for competition Men's Wednesday Stableford .
Prizes Uploaded on 10/07/2013 - Click here to see the upload log

You can click on this link which will direct you to the integration page to confirm that the postings have been successful.



Date	Time	Description	Type	Amount	Member	Int. Ref.	Ext. Ref.	Status
10 Jul 2013	12:00	Competition Fees	Invoice	$9.00	1483	1175291986	9549110608	Accepted
10 Jul 2013	12:00	Competition Fees	Invoice	$9.00	2020	2044233736	2389067134	Accepted
10 Jul 2013	12:00	Competition Fees	Invoice	$9.00	2245	2043464239	3166181670	Accepted
10 Jul 2013	12:00	Competition Fees	Invoice	$9.00	1842	1220499981	3689275667	Accepted
10 Jul 2013	12:00	Competition Fees	Invoice	$9.00	5831	2049620221	8447936691	Accepted
10 Jul 2013	12:00	Competition Prize	Credit Note	$15.00	6032	1047900967	6307515956	Accepted
10 Jul 2013	12:00	Competition Fees	Invoice	$9.00	6468	2055968578	8625426863	Accepted
10 Jul 2013	12:00	Competition Prize	Credit Note (R)	$20.00	1483	1205070893	8602834786	Accepted

Invoices are competition fees which Credit Notes are Prize allocations.

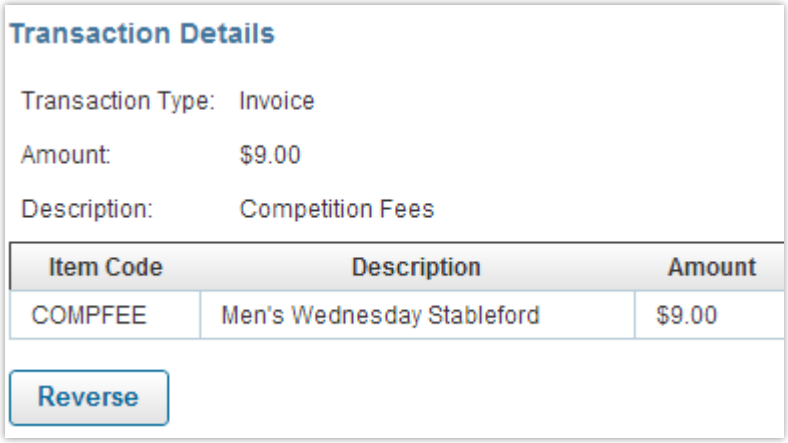
Note: ball prizes are converted to dollars in relation to what the value of a ball is set in the MiClub properties.

Note 2: If you place a quantity against prize type of other i.e. like a trophy, this will be posted as a dollar value. Ensure other prize type quantities are kept as null.

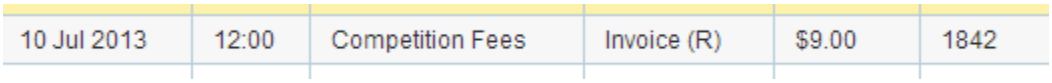
Tip: From the integration log page, select status type of declined and failed once a week to check any transactions that may need investigating on.

Reversals

You can reverse a transaction by clicking on the transaction log row. The details of the transaction will appear and only successful posted transactions will have a reverse button as per below.



The transaction type will have an (R) next to it to indicate a successful reversal has occurred.



Troubleshooting Table

Transaction Status	Message	Reason	Follow up
Declined	No Account	Member number sent does not exist on MP databse.	Call MiClub support to check integration.
Failed	Java connection error	Comms to webserver or club account server problem.	Call MP to resolve, failed transactions will re-try 5 times. If number of re-tries are maxed out then manually re-submit is required.
Declined	InvalidAccountType	Charge Codes do not match Account system	Refresh and check charge codes in Item codes page. Re-submit comp fee/prizes again. May require MiClub to restart site.
Declined	ReversalNotAllowed	Transaction on account ledger end has had some modification to it.	Manual reversal required on the account ledger side.
Accepted	Duplicate (external reference id will be null)	A duplicate transaction has been identified and ignored.	NO further action.